

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Gerard GIORDANO et al.  
 Appl. No.: NEW Group:  
 Filed: March 15, 2002 Examiner:  
 For: NUCLEOTIDE SEQUENCES DERIVED FROM GENES  
 CODING FOR TRIMETHYLAMINE N-OXIDE  
 REDUCTASE, AND USES THEREOF, ESPECIALLY  
 FOR THE DETECTION OF BACTERIA

INFORMATION DISCLOSURE STATEMENT  
 (SUBMISSION CONCURRENT WITH THE  
 FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents  
 Washington, DC 20231

March 15, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
 (check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

(Use several sheets if necessary)

Application No.:  
**NEW**

Applicant:  
**Gerard GIORDANO et al.**

Filing Date:  
**March 15, 2002**

**Group Art Unit:**

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	J.P. DOS SANTOS et al., "Molecular Analysis of the Trimethylamine N-oxide (TMAO) Reductase Respiratory System from a Shewanella Species", Journal of Molecular Biology, London, GB, vol. 284, no. 2, 1998, pp 421-433
	C. JOURLIN et al., "Conservation of cis-acting elements within the tor regulatory region among different Enterobacteriaceae", Gene, Elsevier Biomedical Press, vol. 152, 1995, pp 53-57
	C. R. OSORIO et al., "16S rRNA Gene Sequence Analysis of Photobacterium damsela and Nested PCR Method for Rapid Detection of the Causative Agent of Fish Pasteurellosis", Applied and Environmental Microbiology, vol. 65, no. 7, July 1999, pp 2942-2946
	S. CHEN et al., "A rapid, sensitive and automated method for detectin of Salmonella species in foods using AG-9600 AmpliSensor Analyzer", Journal of Applied Microbiology, vol. 83, no.3, September 1997, pp 314-321
	S.C. READ et al., "Polymerase chain reaction for detection of verocytotoxigenic Escherichia coli isolated from animal and food sources", Molecular and Cellular Probes, 1992
	P. DALGAARD, "Qualitative and Quantitative Characterization of Spoilage Bacteria From Packed Fish", International Journal of Food Microbiology, Elsevier Science Publishers, vol. 26, no. 3, 1995, pp 319-333
	L. GRAM et al., "Microbiological Spoilage of Fish and Fish Products", International Journal of Food Microbiology, Elsevier Science Publisher, vol. 33, 1996, pp 121-137

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* Abstract provided for the Examiner's convenience